

# Ouahid Harireche

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10544213/publications.pdf>

Version: 2024-02-01

12  
papers

231  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

170  
citing authors

#	ARTICLE	IF	CITATIONS
1	A hybrid optimisation approach to improve long-term performance of enhanced geothermal system (EGS) reservoirs. <i>Renewable Energy</i> , 2019, 134, 379-389.	8.9	54
2	Soil conditions and bounds to suction during the installation of caisson foundations in sand. <i>Ocean Engineering</i> , 2014, 88, 164-173.	4.3	35
3	Suction caisson installation in sand with isotropic permeability varying with depth. <i>Applied Ocean Research</i> , 2013, 43, 256-263.	4.1	33
4	Evaluation of undrained failure envelopes of caisson foundations under combined loading. <i>Applied Ocean Research</i> , 2016, 59, 129-137.	4.1	28
5	A toroidal approximation of capillary forces in polydisperse granular assemblies. <i>Granular Matter</i> , 2013, 15, 573-581.	2.2	24
6	Modelling the variation of suction pressure during caisson installation in sand using FLAC3D. <i>Ships and Offshore Structures</i> , 2017, 12, 893-899.	1.9	22
7	A full numerical model for the installation analysis of suction caissons in sand. <i>Ocean Engineering</i> , 2021, 234, 109173.	4.3	10
8	The Potential of Wind Energy and Design Implications on Wind Farms in Saudi Arabia. <i>International Journal of Renewable Energy Development</i> , 2021, 10, 839-856.	2.4	7
9	Prediction of inter-particle capillary forces for non-perfectly wettable granular assemblies. <i>Granular Matter</i> , 2015, 17, 537-543.	2.2	6
10	A standard formulation for the installation of suction caissons in sand. <i>Journal of Ocean Engineering and Science</i> , 2019, 4, 395-405.	4.3	6
11	A hybrid approach to design materials with negative linear compressibility. <i>Computational Materials Science</i> , 2013, 79, 971-976.	3.0	4
12	Modelling suction caisson installation in sand using FLAC3D. , 2014, , 1279-1282.		2